Numogramming the Yi Jing

Posted on 2012/07/11 by vauung

Northanger started this — It's just a place for comments right now.

(Post content pending)

This entry was posted in Uncategorized and tagged Numogram, Yi Jing. Bookmark the permalink.

176 Responses to *Numogramming the Yi Jing*

northanger *says:*
2012/07/11 at 12:11

I Ching > Binary sequence
In his article Explication de l'Arithmétique Binaire (1703) Gottfried Leibniz wrote that he found in the hexagrams a base for claiming the universality of the binary numeral system.[16] He took the layout of the combinatorial exercise found in the hexagrams to represent binary sequences, so that ⚋⚋⚋⚋⚋⚋ would correspond to the binary sequence 000000 and ⚋⚋⚋⚋⚋⚊ would be 000001, and so forth.

EXPLANATION OF BINARY ARITHMETIC
http://www.leibniz-translations.com/binary.htm
French (Académie des sciences)

Click to access p85_89_vol3483m.pdf

Reply

northanger *says:*
2012/07/11 at 12:13

mrlitch emailed me several weeks ago asking how to do this. thanks so much for looking at it! :O)

Reply

vauung *says:*
2012/07/11 at 12:24

OK, getting there … phew! Now I've just got to try and turn the moderation thing off … assuming I can do that.

Reply

vauung *says:*
2012/07/11 at 12:30

… should be OK now, once you're in, you're in.

Reply

northanger *says:*
2012/07/11 at 12:36

yai me!

Reply

vauung *says:*
2012/07/11 at 12:45

Yes, please make yourself feel at home.
You're positively encouraged to continue dropping in to 'the other place' of course, it's just that the Chinese government can get a bit touchy about what they call 'feudal superstition' — + it would be increasingly difficult to persuade the company that it's by any reasonable interpretation 'work' (I think they're not ungenerous with the definition, as it is), so I'm reluctant to get off the leash there (or, at least, that leash).
Signal intensity has spiked off the charts in the last few days, as well. Some revision, or recovery, of expectations seems due … so a weirdness salon could be needed.

Reply

northanger *says:*
2012/07/11 at 13:13

Understood, & profuse apologies where needed. Recovery of Expectations is good idea — what's your priority? here there or everywhere?

Reply

northanger *says:*
2012/07/11 at 13:11

tada!

Q&D, but here each zone gets 7 hexagrams (Zero only has 000000):
notation: BINARY (HEX#)·[DR]
Zone 1 :: 000001 (1)·[1], 001010 (10)·[1], 010011 (19)·[1], 011100 (28)·[1], 100101 (37)·[1], 101110 (46)·[1], 110111 (55)·[1]

Reply

northanger *says:*
2012/07/11 at 15:22

this, is interesting

000	0	000	0	0::0
000	0	001	1	0::1
000	0	010	2	0::2
000	0	011	3	0::3
000	0	100	4	0::4
000	0	101	5	0::5
000	0	110	6	0::6
000	0	111	7	0::7
001	1	000	0	1::0
001	1	001	1	1::1
001	1	010	2	1::2
001	1	011	3	1::3
001	1	100	4	1::4
001	1	101	5	1::5
001	1	110	6	1::6
001	1	111	7	1::7
010	2	000	0	2::0
010	2	001	1	2::1
010	2	010	2	2::2
010	2	011	3	2::3
010	2	100	4	2::4
010	2	101	5	2::5
010	2	110	6	2::6
010	2	111	7	2::7
011	3	000	0	3::0
011	3	001	1	3::1
011	3	010	2	3::2
011	3	011	3	3::3
011	3	100	4	3::4
011	3	101	5	3::5
011	3	110	6	3::6
011	3	111	7	3::7
100	4	000	0	4::0
100	4	001	1	4::1
100	4	010	2	4::2
100	4	011	3	4::3
100	4	100	4	4::4
100	4	101	5	4::5
100	4	110	6	4::6
100	4	111	7	4::7
101	5	000	0	5::0
101	5	001	1	5::1
101	5	010	2	5::2
101	5	011	3	5::3
101	5	100	4	5::4
101	5	101	5	5::5
101	5	110	6	5::6
101	5	111	7	5::7
110	6	000	0	6::0
110	6	001	1	6::1
110	6	010	2	6::2
110	6	011	3	6::3
110	6	100	4	6::4
110	6	101	5	6::5
110	6	110	6	6::6
110	6	111	7	6::7
111	7	000	0	7::0
111	7	001	1	7::1
111	7	010	2	7::2
111	7	011	3	7::3
111	7	100	4	7::4
111	7	101	5	7::5
111	7	110	6	7::6
111	7	111	7	7::7

Reply

vauung *says:*

2012/07/11 at 15:45

Two entirely different major heresies in one day, you're excelling yourself …

northanger *says:*

2012/07/12 at 01:24

CORRECTION (thought ordinal numbers were hexagram numbers)
Zone 1 :: 000001 (23)·[1], 001010 (39)·[1], 010011 (59)·[1], 011100 (32)·[1], 100101 (21)·[1], 101110 (49)·[1], 110111 (10)·[1]

– – – – – – –
Take this list
http://oeis.org/A102241
63.....0.....17.....34.....
111111.....000000.....010001.....100010.....

arrange in columns, sort by 2nd column
#.....Hx.....Binary
00.....63.....111111
01.....00.....000000
02.....17.....010001
03.....34.....100010
04.....23.....010111
05.....58.....111010

Fuxi sequence.....
#.....Hx.....Binary.....
01.....02.....000000.....¦¦¦¦¦¦
23.....23.....000001.....¦¦¦¦¦|
06.....08.....000010.....¦¦¦¦|¦
18.....20.....000011.....¦¦¦¦||
14.....16.....000100.....¦¦¦|¦¦
35.....35.....000101.....¦¦¦|¦|

The Shao Yong square (Fuxi sequence)
http://www.biroco.com/yijing/sequence.htm
02....23....08....20....16....35....45....12
15....52....39....53....62....56....31....33
07....04....29....59....40....64....47....06
46....18....48....57....32....50....28....44
24....27....03....42....51....21....17....25
36....22....63....37....55....30....49....13
19....41....60....61....54....38....58....10
11....26....05....09....34....14....43....01

Reply

vauung *says:*

2012/07/11 at 13:26

{thunderous applause} That's for the bino-decimal conversions — the rest I still have to hack — ah, hacked {more applause} — hmmm — that's the first time I've seen the Yi Jing applied beyond the time circuit (the 'Hex' (HEX = 64)) — seriously clever, but the implications need chewing over …

No apologies needed of course, on the contrary, it was a useful prompt to get this humble little shack built. Strange thing is, just two or three days ago, I wouldn't have seen the necessity, but the world seems to have suddenly slipped past an oddity threshold (at least from where I'm sitting).

Reply

northanger *says:*
2012/07/11 at 13:30

you mean you hacked 0 to 64 *inside* the Time-Circuit? hmm.....

oddity threshold? oh! so that was that bump in the road 🙂

Reply

vauung *says:*
2012/07/11 at 14:13

There are six lines in the hexagram, and as you know, each maps exactly onto a Hex zone:
Line-1 = 01 (1)
Line-2 = 02 (2)
Line-3 = 04 (4)
Line-4 = 08 (8)
Line-5 = 16 (7)
Line-6 = 32 (5)
So the entire hexagram is locked onto the Hex, or circuit of time, as might have been anticipated from general intuitions about ancient Chinese (late Lemurian) time sorcery. The hexagram is the linear model of a circuit — or double circuit (1,2,4 ... 8,7,5), twin trigrams — which comprehends time even as it excludes the outer zones (0,3,6,9) as a hyper-temporal triadic Abomenon. (The tacit assimilation of zero to trinity is itself a substantial occult discovery.)

Thus, the Yi Jing clearly demonstrates that the Chaotic Xenodemons do not participate in time. They are, strictly and precisely, extra-cosmic, unnatural, outsiders. Reciprocally, the (hyper-temporal) outside has shape, and number. It is not merely defined by negative reflex, as non-time. Does the Yi Jing reference it directly, though? (I had assumed not, but your calculations suggest that might be over-hasty ...)

northanger *says:*
2012/07/11 at 14:50

yup....
http://www.ccru.net/declab.htm
Digital reduction of binary powers stabilizes in a six-step cycle (with the values 1, 2, 4, 8, 7, 5). These steps correspond to the lines of the hexagram, and to the time-circuit zones of the Numogram, producing a binodecimal 6-Cycle

vauung *says:*
2012/07/11 at 14:59

... sorry to be repetitive (it's more of a rehearsal), but you can see why your distribution of the 64 hexagrams across the entire space of the Numogram is initially disconcerting. An additional complication, of course, is the fact that the decimal 'serial' numbers of the hexagrams are not the same as their intrinsic binary ('Leibnizian') values, but are instead assigned by an 'arrangement' (among at least two), according

to principles that are comparatively arcane. (Hexagram ‘No.#’ will not have a binary-constructed value of ‘#’.)

northanger *says:*
2012/07/11 at 15:26

“but you can see why your distribution of the 64 hexagrams across the entire space of the Numogram is initially disconcerting”

well, Nothing is true, everything is permitted. not denying once i understand you hexhack that it’s elegant &c.

vauung *says:*
2012/07/11 at 15:37

OK, but “Nothing is true, everything is permitted” ‘has’ to be understood qabbalistically. Calculations can certainly be correct (or incorrect). Yours are ‘disconcerting’ because they are correct, yet systematically upsetting — in a ‘good’ way of course …

vauung *says:*
2012/07/11 at 13:28

“Recovery of Expectations is good idea — what’s your priority? here there or everywhere?”
— the impulse seems to be coming from the other direction, so it’s more a question of not getting in the way unduly.

Reply

northanger *says:*
2012/07/11 at 14:52

good stuff…….
Yijing hexagram sequences
http://www.biroco.com/yijing/sequence.htm

which links to
I Ching Sequencer Version 1.3
http://taolodge.com/flash/sequencer.html

Reply

vauung *says:*
2012/07/11 at 15:21

Nice.
Another piece of telling Alphanumeric Qabbala: YIJING = 128 (Lemurian endorsement for pinyin, opening new horizons …)

Reply

northanger *says:*

2012/07/11 at 15:40

more linky goodness—

http://oeis.org/A102241
A102241 :: Hexagrams of the Yi Jing [or I Ching] interpreted in base 10, with the top line = 2^5 (most significant bit) and the bottom line as 2^0 (least significant bit).

The Classic of Magick Squares: Research on I Ching and Magick Squares
http://www.luckymojo.com/avidyana/dozen/clmgksqrs.tn.txt
[Mercury's magick square paired with the Binary I Ching]

Binary Games with the I Ching
http://ideonexus.com/2010/02/22/binary-games-with-the-i-ching/

Reply

MrLitch *says:*
2012/07/11 at 15:46

Sorry for bringing all this shit up, from the standpoint of an outsider who stumbled upon it, it initially appeared largely incomplete and underutilized, I've turned out to be wrong enough though and most of the time I wasn't looking hard enough. Regardless it isn't exactly all neatly compiled into one place and things are not always stated in the clearest ways they could (at least for stupid people like me). Anyway, ever heard of the Yi globe? http://www.i-ching.hu/chp00/chp2/reconstruct.htm This in particular tickles my pickle http://www.i-ching.hu/chp00/chp2/reconstr_img/image10.png

Reply

northanger *says:*
2012/07/11 at 15:46

question: you have this above,
Line-1 = 01 (1)
Line-2 = 02 (2)
Line-3 = 04 (4)
Line-4 = 08 (8)
Line-5 = 16 (7)
Line-6 = 32 (5)

but i thought hexagram lines are read from bottom (1) to top (6)? and how does this align with binary hexagram notation:
001001 = ¦¦|¦¦| — does L>R = B>T?

Reply

vauung *says:*
2012/07/11 at 16:00

"i thought hexagram lines are read from bottom (1) to top (6)" — you're right, consider this a translation consistent with Western conventions

Reply

vauung *says:*

2012/07/11 at 16:04

“and how does this align with binary hexagram notation” — I doubt whether the conventions are deeply installed. Assuming the fixity of the hexagram (bottom to top) and alphanumeric sequence (left to right), then toppling the hexagram so the top ends up on the right seems a relatively uncontroversial solution — it’s solely for the purpose of communicating with alphanumeric modernists, after all.

Reply

northanger *says:*
2012/07/11 at 16:21

ok.

Hexagram 23 = 000001 = ⚋ = 654321 = 578421

vauung *says:*
2012/07/11 at 17:29

OK, I got that totally wrong. Hexagram should topple to the LEFT (I can’t imagine what psychological obstruction got in the way of that).
Hexagram 23 = 100000 = ⚏ … but it does = 654321 and thus = 578421
The process of change rises up the hexagram, through binary amplification, as if ‘climbing’ the place-values (leftwards) in an alphanumeric-convention binary number.
Thanks for insisting on clarity.

Reply

vauung *says:*
2012/07/11 at 17:37

My stupid mistake was to get distracted by the fact alphanumeric conventions read from left-to-right, but of course, arithmetical magnitudes amplify from right-to-left, and that’s what matters here.

northanger *says:*
2012/07/12 at 01:27

binary value for 100000 = 32
not a good idea to flip binary numbers, is it?

northanger *says:*
2012/07/12 at 09:44

ok, this is it
Hexagram 23 = 000001 = ⚋ = 123456 = 578421

northanger *says:*
2012/07/12 at 02:35

btw, if i flip the columns there are still 28 Net-Span numbers.

000	0	000	0	0::0
000	0	001	1	0::1
000	0	010	2	0::2
000	0	011	3	0::3
000	0	100	4	0::4
000	0	101	5	0::5
000	0	110	6	0::6
000	0	111	7	0::7
001	1	000	0	1::0
001	1	001	1	1::1
001	1	010	2	1::2
001	1	011	3	1::3
001	1	100	4	1::4
001	1	101	5	1::5
001	1	110	6	1::6
001	1	111	7	1::7
010	2	000	0	2::0
010	2	001	1	2::1
010	2	010	2	2::2
010	2	011	3	2::3
010	2	100	4	2::4
010	2	101	5	2::5
010	2	110	6	2::6
010	2	111	7	2::7
011	3	000	0	3::0
011	3	001	1	3::1
011	3	010	2	3::2
011	3	011	3	3::3
011	3	100	4	3::4
011	3	101	5	3::5
011	3	110	6	3::6
011	3	111	7	3::7
100	4	000	0	4::0
100	4	001	1	4::1
100	4	010	2	4::2
100	4	011	3	4::3
100	4	100	4	4::4
100	4	101	5	4::5
100	4	110	6	4::6
100	4	111	7	4::7
101	5	000	0	5::0
101	5	001	1	5::1
101	5	010	2	5::2
101	5	011	3	5::3
101	5	100	4	5::4
101	5	101	5	5::5
101	5	110	6	5::6
101	5	111	7	5::7
110	6	000	0	6::0
110	6	001	1	6::1
110	6	010	2	6::2
110	6	011	3	6::3
110	6	100	4	6::4
110	6	101	5	6::5
110	6	110	6	6::6
110	6	111	7	6::7
111	7	000	0	7::0
111	7	001	1	7::1
111	7	010	2	7::2
111	7	011	3	7::3
111	7	100	4	7::4
111	7	101	5	7::5
111	7	110	6	7::6
111	7	111	7	7::7

Reply

vauung *says:*

2012/07/12 at 10:21

Hexagram 23 should have a (cardinal) value of 32, shouldn't it? Top line, or greatest magnitude, = 2^6. So I don't think you're toppling it the right way.

vauung *says:*
2012/07/12 at 11:30

2^5, sorry (because 2^0 = 1)

vauung *says:*
2012/07/12 at 12:23

This whole toppling issue is turning out to be unexpectedly difficult, for the reason already noted that modern Alphanumeric culture reads one way (left-to-right), whilst allocating place-value amplification the other (right-to-left). That means that if hexagrams are laid out horizontally in the order they are read, their numerical (cardinal) values are upside down (or back to front). It could get rather frustrating.

northanger *says:*
2012/07/12 at 12:56

Leibniz counted from top to bottom. there is that.

vauung *says:*
2012/07/12 at 13:01

I don't think that could possibly be defensible, given everything we know about how the Yijing works.

northanger *says:*
2012/07/12 at 13:13

oh, i get this now. ordinal (1-64), binary (0-63; 000000 to 111111), hexagram (sequence).

note2self: Fu Hsi Sequence is binary.

northanger *says:*
2012/07/12 at 13:20

"Hexagram 23 should have a (cardinal) value of 32"
you tell me.....

——————
—— ——
—— ——
—— ——
—— ——
—— ——

000001 = 1 = ||||||

100000 = 32 = ||||||

northanger *says:*

2012/07/12 at 13:24

WinCalc
1 (Dec) = 000001 (Bin)
32 (Dec) = 100000 (Bin)

vauung *says:*
2012/07/12 at 13:34

Yes to all that, but it still leaves the inconvenient fact that in laying out the hexagram (horizontally) with numerical consistency, we're violating the existing conventions (which are quite justified in their own way) that the hexagram should begin at the bottom, and thus the left. The Leibniz case doesn't really change matters, because if he constructed the arithmetical value of the hexagram from the top, it was only because he failed to understand that the first line was the bottom one.

northanger *says:*
2012/07/12 at 13:37

Not only did Leibniz read top to bottom, he read left to right.

vauung *says:*
2012/07/11 at 15:58

Yet more Lemurian modernism — the simplified characters for Yijing (易经) each consist of eight strokes, as befits a system of double-trigrams (2 x 2^3) — extremely neat Chinese qabbala, except (or especially?) for the fact that the traditional character for 'jing' (classic, 經) consisted of 13 strokes. The coincidence cannot, therefore, have been synthetic (deliberate), because the old signs didn't convey it (and the modern reformers were, surely, entirely indifferent).

Reply

northanger *says:*
2012/07/11 at 16:25

8+8=16 + 13 = 29
hmm.

Reply

vauung *says:*
2012/07/11 at 17:34

... but wouldn't it have to be (8 + 8) + (8 + 13)?
Not entirely persuaded about this ... what's the pretext?

northanger *says:*
2012/07/11 at 17:59

yes. no pretext, but i was looking for a 28.
(8 + 8) + (8 + 13) = 37

northanger *says:*
2012/07/11 at 16:05

The Yijing / I Ching oracle
http://www.eclecticenergies.com/iching/

this is extremely useful
Enter hexagram lines or numbers
http://www.eclecticenergies.com/iching/lines.php

Reply

MrLitch *says:*
2012/07/11 at 16:32

I can't remember where, and I can't find it, but I swear somewhere there was mention of 120 Imps, when that obviously isn't consistent with the number of Imps mentioned everywhere else, but when I googled 120 it appeared to have reasonably interesting properties, so I wondered if there was an alternative way of numbering the imps which someone else had stumbled upon but they had failed to explain, or cross check their methods. I'm tired and need sleep in order to not sound any dumber, good night.

Reply

vauung *says:*
2012/07/11 at 16:36

Your making my head spin! This is going to be fun …
There's not been much rigorous impology that I've heard about, so any links would be highly welcome.

Reply

northanger *says:*
2012/07/19 at 10:15

http://www.ccru.net/id%28entity%29/glossary.htm
Imp(ulse)s. 1. Demonic subcomponents, or Numogram twists, matriculated by the addition of a third (descending) Net-Span digit. **The imps are one hundred and twenty in number**, allotted to demons in accordance with the secondary Net-Span pole (demonic Doors having no imps). 2. Generalized term for all component elements of the Pandemonium system. Pandemonium population unit.

Reply

vauung *says:*
2012/07/11 at 17:17

Elementary impology
For any demon with terminal digit n, the number of imps = 2^n -1
This sequence (2^n -1) proceeds 0, 1, 3, 7, 15, 31, 63, 127, 255 …
Every demonic phase (defined by initial digit) will encompass a total number of imps calculated by adding the terms in this series up to the phase-no. -1
[0] = 0
[1] = 0
[2] = 1

[3] = 4
[4] = 11
[5] = 26
[6] = 57
[7] = 120 (bingo!)
[8] = 247
[9] = 502
The total for the entire Pandemonium system is simply the sum of these phase values, = 968.
This figure is, however, something of a terminological artifact, resulting from the arbitrary definition of an 'imp' as anything subsumed by a (two-digit) 'demon' subsumed by a (one-digit) zone. If, as is numerically more plausible, zones and demons are considered to be imps of superior exaltation, then the calculation comes out as 968 + 45 + 10 = 1023, or 2^10 -1 — as combinatorial qabbalism would, of course, predict.

Reply

MrLitch *says:*
2012/07/12 at 01:55

http://northanger.livejournal.com/269413.html
Total Imps here would be 1022
http://www.ccru.net/zones/Zn7.htm "(including 128 impulse-entities)"
I like your way of counting and distributing the Imps a lot more (and it seems to match a description I read in the ccru glossary), but somewhere along the line there appears to be some crossed wires. Or am I just not understand a difference in terminology here or something?

Reply

MrLitch *says:*
2012/07/12 at 01:56

"understand" meant "understanding" typo, sorry.

vauung *says:*
2012/07/12 at 07:01

I'd trust this calculation more (but I would say that). Anyway, great thing about a non-faith based religion is that all claims should be demonstrable (from strict procedures)
Systematic coherence ultimately trumps tradition (or any other kind of opaque authority).

It's going to take some time to gnaw through all the other things you've brought along, MrLitch, but it's already obvious that they're making a huge contribution … (actually it's positively shocking how far down the rabbit hole you've gone — it spreads!) … I'm glad there's now a chance to extract some of this from your head — or is there someplace we can visit online to get more sense of what you've been up to?

northanger *says:*
2012/07/19 at 10:45

If, as is numerically more plausible, zones and demons are considered to be imps of superior exaltation, then the calculation comes out as 968 + 45 + 10 = 1023, or 2^10 -1 — as combinatorial qabbalism would, of course, predict.

ic.pics.livejournal.com/northanger/1001752/310999/original.png
{0::0} ~ 000000 = 0 :: ¦¦¦¦¦¦ [Hexagram #2]

{0::0} **is** a valid (if heretical) Net-Span # where diagram shows 28 + 1 Net-Span #s

adding {0::0} to this table–[imp #s are published Ccru values btw]
northanger.livejournal.com/269413.html
it's not that Zone 0 has "no impulse-entities", but blah blah Zero impulse entity… and blah blah:

[1] + 2 + 4 + 8 + 16 + 32 + 64 + 128 + 256 + 512 = 1023

Reply

northanger *says:*
2012/07/30 at 03:38

(2^n-1)-n.

Reply

MrLitch *says:*
2012/07/12 at 00:59

I'm gonna be a bit busy today, but before I'm preoccupied by other things I'd like to state that one of the ways I initially thought the Yi Jing could be mapped to the time circuit was by associating even numbers with yin and odd numbers with yang, then in each digit of the syzygetic chronodemon you choose one or the other, of the so 000000= 824824, I think this complements the three digit trigrams and the "triadic hyper-factor" within binary nicely, but of course there are other ways to do it, and I haven't fully thought through them either. Also, I'm sure this is already put down somewhere, but I'm sure one could map the 12 cyclic chronodemons and 24 amphidemons to the 12months/signs of the zodiac/hours of the day etc. and then figure out a way of interfacing a procession of them with a binary procession, and thus one would have their Lemurian Yi Jing clock/calendar. Personally I think a mapping with the Zygotriadic calendar would be fitting, but its a bit to much for me to mentally juggle right now with a million other off topic questions bouncing around in my head.

Reply

MrLitch *says:*
2012/07/12 at 01:35

Oh and the mapping of the 12 and 24 Lemurs would fit up nicely with the decadence pack and one could inter-relate the time cycle with the atlantean cross, giving more of a geo-political Axsys commentary that would fit nicely with the supposed function of decadence being a divination tool for the AOE and neolemurians.

Reply

MrLitch *says:*
2012/07/12 at 01:26

And I know I'm probably being redundant here, and this has already been answered and just I haven't connected the dots, but my whole point with the 2+4+8=14=5 1+5+7=13=4 thing was how it relates to whether or not we begin with 2 or 1 in the sequence, which relates to whether or not we consider 2^0 valid, because if we do then that means a number to it's zeroth power (1) should be included in other digital reduction sequences, only other reduction sequences wouldn't necessarily have any values which reduce to 1, making it an odd non repeating addition to the other wise perfectly cyclic sequence, giving reason to go 248751 and not 124875. It also changes where the "beginning" and the "end" are within the time circuit, with 124875 (more numerically troublesome to me) Mur Mur is the beginning and Katak is the end, with 248751 Oddubb is the beginning and Mur Mur is the end (with Katak in the middle). I'm sure Leibniz has something to say about all this but I need to go over what you guys already showed me more.

Reply

northanger *says:*
2012/07/12 at 02:33

probably more…
Numogram Q&A
http://hyperstition.abstractdynamics.org/archives/004580.html

Reply

northanger *says:*
2012/07/12 at 08:57

two emails from mrlitch & then he can fend for himself 🙂

{1}
By the way, has anyone systemically mapped the Numogram Time-Circuit to the I Ching and its hexagrams/trigrams? The closest stuff I could find was a bunch of Marko Rodin fans on a David Ike forum playing around somewhat pointlessly with modular arithmetic. I understood how the digital reduction cycle of the powers of 2(124875) and 5(157842) formed a numerical correspondence with the Time-Circuit numbers, and you can divide them into two triangles, the triangles given on a post on Hyperstition being 124 and 875 (which are only one of several ways to do this). I haven't found any actual mappings, and my head has been swarming with possible ways to connect the two. At least I found out the Time-Circuit numbers also coincide with the supposedly infinitely recurring digital reduction sequence for the Fibonacci series, which is 24 repeating numbers that apparently if you draw in a circle you can connect the Time-Circuit numbers together in a way that forms two hexagons… I'm just curious since I've seen plenty of shitty I Ching calenders/clocks out there.

my notes————————————————
post on Hyperstition being 124 and 875 (comments & original post):

The fusion of two triangles, associated with the earth and the heavens, or as a sacred marriage (Heiros gamos) of male/female, YHWH/Shekinah, Horowitz numbered the two constituent triads:
1, 2, 4, and
8, 7, 5, (drawing on Stillwell's decryption of the I Ching hexagram).
The series 1, 2, 4, 8, 7, 5 is derived from digital reduction of successive binary powers, with the entire series ticking through this circuit in strict succession.
————————————————————

{2}
2+4+8=14 1+4=5
1+5+7=13 1+3=4
This is my problem, I need a sufficient reason why this isn't valid. Especially if one associates even numbers with female and odd numbers with male. I realized I could make two different time systems which have that little time circuit correspondence (5:4),(7:2), one which obviously doesn't produce proper triangles 1+2+7=10 4+5+8=17 (8:1), and also an odd one 1+4+7=12 2+5+8=15 (6:3). Also if the binary powers reduction sequence is begun with 1 (2 to the power of zero) instead of two, you line them up with an I-Ching Hexagram, and you do the 9 sum pairing(a lot like making a barker spiral), there is still the connection between the 1st and 4th, 2nd and 5th, and 3rd and 6th lines (this is referenced somewhere but I cannot remember where). Respectively, either sequence(124875,248751) makes two of the potential systems(7:2),(5:4) an even or uneven division of them. (7:2)=(124/875) (5:4)=(248/751).

Reply

vauung *says:*

2012/07/12 at 10:48

Yes, I'm getting this (finally), it's extremely interesting.
Some redundant recapitulation (for my own benefit):
Assuming two criteria for the selection of triangles — (a) they must neatly fission each of the Hex Syzygies (in the ten wings of the Yijing there is a confirmation of this pairing, but I'd need to spend some time with the text to reference that properly), and (b) they must each model continuous cycles around the Hex, proceeding in order through successive binary magnitudes (and their digital reduction).
There are exactly three discrete ways of satisfying these criteria. In the terms of the Yijing, the 'origin' could be taken as the first, second, or third line.
[1] 1,2,4 + 8,7,5 (the Stillwell-Horowitz solution)
[2] 2,4,8 + 7,5,1 (the MrLitch, Northanger solution)
[3] 4,8,7 + 5,1,2
After summation and digital reduction, these solutions produce new number pairs
[1] 7 + (20 =) 2
[2] (14 =) 5 + (13 =) 4
[3] (19 =) 1 + 8
My initial reaction on seeing this, is, of course, Lemuro-Qabbalistic ecstasy. Each of the (Hex) Syzygies generates a division of time in it's own terms, but this does not mean starting from itself.
Begin from Zone-1 (in Murmur) and time divides in accordance with Oddubb (7 and 2).
Begin from Zone-2 (in Oddubb) and time divides in accordance with Khatak (5 and 4).
Begin from Zone-4 (in Khatak) and time divides in accordance with Murmur (1 and 8).
Even whilst unsettling some of Stillwell's conclusions, we can surely concur with her words: "Unfathomable indeed are the glories of the Numogram …"

Reply

northanger *says:*

2012/07/12 at 11:25

wow……..(and you know me, i have absolutely NO idea what i'm looking at but it sure looks good!)

[1] 7 + (20 =) 2
[2] (14 =) 5 + (13 =) 4
[3] (19 =) 1 + 8

……ok, maybe you can convince me all hexagrams belong in the TC.

vauung *says:*

2012/07/12 at 11:28

Some initial responses:
(1) The Hex-Lemurs really seem to have their shared domain ('time') tightly carved up — it makes me cautious about spilling the Yijing out into the extra-cosmic spaces without extraordinary methodical caution.
(2) Both the Hex and Yijing are supremely zygo-triadic — it would amaze me if a satisfactory calendric mapping didn't echo that (especially since we know that the zygo-triadic calendar tightly maps the empirical terrestrial cycle).
(3) Fascinated to see how the Fibonacci sequence connection works out — I haven't even begun to think about that

northanger *says:*
2012/07/12 at 11:35

http://northanger.livejournal.com/269413.html
wouldn't attribute 2,4,8 + 7,5,1 to me, you posted it in 2005, Nick (i noticed, in my post, the # of impulse-entities of each zone DRd to 248751 pattern [suggestive or more zones, kinda]):

Templexity. Part 1.
http://hyperstition.abstractdynamics.org/archives/004808.html
1) The six-step cycle of digitally-reduced binary magnitudes, repeating the series 2, 4, 8, 7, 5, 1.
2) The 9-twinning of these repeating stages. (To quote Richard Wilhelm's commentary: "The following lines, provided they differ in kind, correspond: the first and the fourth, the second and the fifth, the third and the top [sixth] line.")

– – – –
btw, Tic Matrix may have something to do with this mix & also checking Sarkon Mesh.

northanger *says:*
2012/07/12 at 11:36

comment in moderation again: probably too many links, sorry!

northanger *says:*
2012/07/12 at 11:37

how many permutations of those 6 numbers results in 5:4, 7::2 & 8::1?

northanger *says:*
2012/07/12 at 11:41

"zygo-triadic calendar"

http://www.ccru.net/id%28entity%29/glossary.htm
Zygotriadic Calendar. Calendar of the Nma, whose basic units are two-year periods (729 days + intercalations) divided successively into triads, so that each day within the biannual cycle is designated by a stack of six triplicative marks.

vauung *says:*
2012/07/12 at 11:48

ZTC revisited (allusively):
http://www.thatsmags.com/shanghai/article/1142/calendric-dominion-part-4

Reply

northanger *says:*
2012/07/12 at 13:26

AQ 1651 = BETWEEN THE WORLD WE WOULD LIKE TO INHABIT, AND THE WORLD THAT EXISTS, THERE'S A GAP THAT TESTS US = THE OVERALL IMPORTANCE OF ALL OF THIS CAN BE BROUGHT TOGETHER BY DISCUSSING THE TRIANGULAR TRADE.

00093=TRADE
00093=(17+21+25+27+34+38+40+45+46+72)=365/2

Reply

northanger *says:*
2012/07/19 at 07:47

AQ 1155 = HOW MANY DAYS ARE THERE IN A YEAR? ((3 X 3 X 3 X 3 X 3 X 3) / 2) + ~0.74219. THE HORROR, THE HORROR … (Calendric Dominion) = HISTORY IS NOT A HISTORY OF 'RESPONDING,' BUT ONE OF 'QUESTIONING' (Letters to Olga, Václav Havel) = PRINCE OF SWORDS · AIR OF AIR · 57 · 011011 · ¦|||¦|| · X OF EXARP · IDOIGO · ARDZA · RZLA · RZLA · 3 ONLY (Tarot of Ceremonial Magick: I Ching Hexagrams) = THE SIX LINES OF THE I CHING HEXAGRAM DESIGNATE THE SIX STAGES OF CHANGE (Ccru) = VIVO SICUT LEO IN MEDIO ILLORUM… ET TUA POTESTAS MAGNA EST UBIQUE (I live as a Lion in the midst of them… And your power is great everywhere; Mysteriorum Liber Secundus, John Dee).

note: IDOIGO · ARDZA · RZLA · RZLA appear on the Enochian Great Table (Air Tablet) & IDOIGO ARDZA form the calvary cross for Air-Air subangle. IDOIGO also appears in The Call of the Thirty Aethers.

Reply

northanger *says:*
2012/07/19 at 15:07

correction:

AQ 93 = RZLA (*only Kerub name with this value*) = 17+21+25+27+34+38+40+45+46+72=365/2.

AQ 1062 = PRINCE OF SWORDS · AIR OF AIR · 57 · 011011 · ¦|||¦|| · X OF EXARP · IDOIGO · ARDZA · RZLA · 3 ONLY = A GOOGOL IS PRECISELY AS FAR FROM INFINITY AS IS THE NUMBER ONE (*AQ-1155 A GOOGOLPLEX IS PRECISELY AS FAR FROM INFINITY AS IS THE NUMBER ONE, Carl Sagan, Cosmos*) = THE WIRE 300: ALAN LICHT ON THE EMERGENCE OF EXPERIMENTAL DJ CULTURE.

northanger *says:*
2012/07/20 at 13:44

AQ 1155 = THE KING WEN SEQUENCE IS THE ORDER THE HEXAGRAMS APPEAR IN THE YIJING.

---

vauung *says:*
2012/07/12 at 13:56

How do you do that Northanger?
I'm assuming the second quote comes from here: http://eblackstudies.org/intro/chapter3.htm
… and trusting you that both AQ to 1651 (have you still got access to Robin's qabbalistic engine?)
But then, how do you find the match-quote? Do you have a vast qabbalistically-organized and filed library on tap, just waiting for the right moment?

Also I don't get the last line — what are all those numbers? and how can they equal 365/2 when that = 182.5?

Reply

northanger *says:*
2012/07/12 at 14:08

left to right : top to bottom?
as far as i can figure,

000001 = ¦¦¦¦¦¦ <———— should always represent the correct binary value (we love our numbers, whatever system it is. respect the binary and all that)

then, do you want it to be Hexagram 23 or Hexagram 24 — which, as far as i can determine, is based on the sequence (2, 23, 8 &c)

Reply

vauung *says:*
2012/07/12 at 14:14

I agree, compliance with numerical consistency overrides all other considerations.

northanger *says:*
2012/07/12 at 14:10

yes (from my notes), quote by Eric Williams, Colonialism and the Slave Trade

Reply

northanger *says:*
2012/07/12 at 14:14

google “nummificator”, #1 link
http://www.urbanomic.com/gematrix.html
[don’t know if it’s “active”]

why, yes, i do have a vast qabbalistically-organized and filed library on tap, just waiting for the right moment.
[seriously, if i got a grant for this shit i’d get an intern to nummify the backlog of stuff your DE series (and now this!) generated]

rather delicious at times like this.
i must say.

Reply

northanger *says:*
2012/07/12 at 14:35

biroco.com/yijing/sequence.htm
btw, posted this link earlier, Biroco makes the case better than i can why 000001 = Hexagram 23, which is based on the Fuxi sequence (what Bouvet sent Leibniz). And it is that sequence that shows Hexagram 23 in the 2nd position, first row.

Reply

vauung *says:*
2012/07/12 at 15:34

maddening
The argument about the Fuxi sequence is completely solid.
If that’s what Leibniz saw, he had no choice but to count from the top (and follow the sequence in

Occiental-style, left to right, top to bottom). All indisputable.
BUT the Yijing is equally clearly reading the hexagrams from bottom (first line) to top (sixth line). Consider Hexagrams 23 and 24. No. 23, which I know (all too well) as 'Spitting Apart', consists of a single yang line in the top (sixth) place. According to how we proceed, therefore, it has a value of either 32, or 1. If values accumulate exponentially from below, they rise to a maximum at the top of the hexagram, and then reach a crescendo, or crisis — 'peaking'. The top line is poised at a point of transition, at the limit of expansion, and since it is the only line binding the hexagram dissolution beckons: Splitting Apart. If, in contrast, it has a value of 1, it is at the beginning of a new cycle of growth. But isn't that exactly Hexagram No.24 — Return? How could it possibly make sense for Return, beginning over, to have a value of 32, placing it in the middle of the process of accumulation? This Hexagram convinces me more than any other (I am tempted to say: utterly), that the process of growth re-ignites at the bottom of the hexagram, and then rises up it.
So, if the Fuxi sequence is taken as the authoritative guide to Yijing numerization, everything is hurled into semantic chaos. My temptation, then, is to fend off Shao Yong as a talented but deeply misguided modernist.

northanger *says:*
2012/07/12 at 16:17

http://www.philhine.org.uk/books/review_kaos14.html
Biroco created the Yijing site after publishing KAOS 14 (2002). I wanted KAOS 13 (1989) badly, he was kind enough to send it. So if Biroco says 000001 is Hexagram 23, then Hexagram 23 it is!

we have to draw the line somewhere

northanger *says:*
2012/07/12 at 16:44

how can they equal 365/2 when that = 182.5?

it doesn't. just a q&d after seeing AQ-1380 matches to: ADD THEM TOGETHER, AND DIVIDE BY 2

AQ 95 = [(17+21+25+27+34+38+40+45+46+72) / 2 = 182.5] = HIGGS.

Reply

vauung *says:*
2012/07/12 at 14:20

This is an excellent catch. Triangular trades are completely Hex-consistent (exhibiting the Hex-machinery as an economic-historical motor). Out here in the Orient, of course, the most obvious triangular trade reference is opium – tea – textiles, rather than slaves – sugar/cotton – textiles (India, China, UK, rather than Africa, New World, UK). The dynamic is obviously strictly comparable in both cases, though.

Reply

vauung *says:*
2012/07/12 at 14:22

Is AD 1651 doing anything for you, or is that just a random, rather tantalizing, red herring?

Reply

vauung *says:*
2012/07/12 at 14:34

"It is estimated that the English transported 1,900,000 slaves to their colonies in the Caribbean from 1651 to 1807 when they finally abolished the slave trade."

"Cromwell then fought two quick wars against the Dutch in 1651, and thereafter monopolized the slave trade."

"Fort James was built in 1651 during the slave trade and served as a transit point from where slaves where shipped across the Atlantic."

("Denmark entered the slave trade relatively late in 1651")

1651: British Navigation Act (seems a watershed moment in colonial history)

Reply

northanger *says:*
2012/07/12 at 14:55

http://en.wikipedia.org/wiki/Navigation_Acts

northanger *says:*
2012/07/12 at 14:49

AQ 301 = IS AQ-1651 A RED HERRING? = HEAVENLY HEXAGON.

i think it best that we continue to ponder left-right & top-bottom until we exhaust ourselves.

Reply

northanger *says:*
2012/07/12 at 14:54

1651 – heptagonal number
http://en.wikipedia.org/wiki/1000_%28number%29#1500.E2.80.931749

vauung *says:*
2012/07/12 at 15:42

consider that point long exceeded

vauung *says:*
2012/07/12 at 15:51

Hysterical new slogan:
Up with accumulation! Down with (running dog) Shao Yong!

vauung *says:*
2012/07/12 at 15:58

(by 'hysterical' I don't mean funny, I just mean hysterical)

MrLitch *says:*
2012/07/12 at 14:38

"...or is there someplace we can visit online to get more sense of what you've been up to?" I'm afraid not, I'm not the most social animal. I prefer to bother my friends in real life and pretend they are actually interested in anything I have to say. I might start putting my thoughts down elsewhere, but right now I can't seem to concentrate on any of these hyperstitional maths, despite having filled a few notebooks with ramblings and experimentation on this stuff, my mind is strongly drifting elsewhere recently. Sorry, I want to think of something relevant but I just can't at the moment.

Reply

MrLitch *says:*
2012/07/12 at 14:59

To clarify, I haven't meant to favor mapping either (124875) or (248751) to the hexagrams, I wanted to know which would be considered the 'proper' way, since I seemed to be getting different things from different places. Same thing with the question of the number of the imps since they appeared to be produced in different ways. I know that the term Imp has a broader context, I just wanted to know if there is a singular right way, or if there are multiple correct ways of counting the Imps/mapping the hexagrams.

Reply

vauung *says:*
2012/07/12 at 15:37

Yes, I'm craving some convergence. Let's hope after some further exchange, indisputable consolidation will be in evidence.
(I don't think the Imp counting is in question, but then I hadn't expected hexagram numerization to be thrown into radical uncertainty ....)

Reply

northanger *says:*
2012/07/12 at 16:08

what, she mumbled, *is* binary?

anyways..... red herring is related to the buildup of QE1's navy; Cecil's Feast (see Warburton) & all that. moving along...

AQ 1380 = BOTIS · MARAX · GLASYA-LABOLAS · RONOVÉ · FURFUR · HALPHAS · RÄUM · VINÉ · BIFRONS · ANDROMALIUS = THE SECRET HISTORY OF PRIMITIVE ACCUMULATION AND CLASSICAL POLITICAL ECONOMY = TO FIND THE ARITHMETIC MEAN WE TAKE THE TWO EXTREMES, ADD THEM TOGETHER, AND DIVIDE BY 2.

AQ 2364 = (SEAL IN COPPER AND SILVER ALIKE EQUAL.) EARLS, OR COUNTS.–(17.) BOTIS; (21.) MARAX; (25.) GLASYA-LABOLAS; (27.) RONOVÉ; (34.) FURFUR; (38.) HALPHAS; (40.) RÄUM; (45.) VINÉ; (46.) BIFRONS; (72.)

ANDROMALIUS = “AS YOU MAY KNOW,” LANGDON SAID, “THIS ROTUNDA WAS DESIGNED AS A TRIBUTE TO ONE OF ROME’S MOST VENERATED MYSTICAL SHRINES. THE TEMPLE OF VESTA”.

Reply

northanger *says:*

2012/07/12 at 16:34

AQ 608 = ONE HUNDRED EIGHTY TWO POINT FIVE = FICTIONS THAT MAKE THEMSELVES REAL = GIVES BIRTH TO PHENOMENAL REALITY.

Reply

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northanger *says:*

2012/07/12 at 22:30

will create tables & post them, but here’s first row of Shao Yong square (Fuxi sequence):
http://www.biroco.com/yijing/sequence.htm
hexagrams: http://www.biroco.com/yijing/images/shaosquare.gif
hexagram numbers: http://www.biroco.com/yijing/images/shaonumber.gif

Binary = Dec :: Hexagram :: Hex#
000000 = 0 :: ¦¦¦¦¦¦ [2]
000001 = 1 :: ¦¦¦¦¦| [23]
000010 = 2 :: ¦¦¦¦|¦ [8]
000011 = 3 :: ¦¦¦¦|| [20]
000100 = 4 :: ¦¦¦|¦¦ [16]
000101 = 5 :: ¦¦¦|¦| [35]
000110 = 6 :: ¦¦¦||¦ [45]
000111 = 7 :: ¦¦¦||| [12]

binary values table:
00…01…02…03…04…05…06…07
08…09…10…11…12…13…14…15
16…17…18…19…20…21…22…23
24…25…26…27…28…29…30…31
32…33…34…35…36…37…38…39
40…41…42…43…44…45…46…47
48…49…50…51…52…53…54…55
56…57…58…59…60…61…62…63

example: Mercury’s magick square paired with the Binary I Ching
http://www.luckymojo.com/avidyana/dozen/clmgksqrs.tn.txt
however, Binary values do not equal 260 when using Binary (or Fuxi) Sequence

Mercury/1st Row
01…56…48…25…33…24…16…57 (=260)
Binary/1st Row
00…01…02…03…04…05…06…07 (=28)

you’d have to change this:
000000…000001…000010…000011…000100…000101…000110…000111
to this:
000001…111000…110000…011001…100001…011000…010000…111001

check:
000001+111000+110000+.011001+100001+011000+010000+111001 = 100000100 (Dec = 260)

Reply

northanger *says:*
2012/07/12 at 22:30

damn, more moderation.

Reply

vauung *says:*
2012/07/12 at 23:04

This had to happen, even if it's been a ghoul-choked quagmire. Clearly, there's no solid progress possible without tackling and sorting, to everybody's satisfaction, the Shao Yong problem. It needs a new post, I think, laying out what we know, what we don't, along with some basic options for moving forward (there are several).
On the positive side, it makes it clear how much we get by resolving the numerical construction problem. Do that, and the Yijing / Numogram mapping has a strong foundation that all kinds of things can be built on.
The most hyperstitionally methodical route from here would be to split tracks, with carrier systems pursuing both avenues. Somewhat pathetically, I still think it would be better to have a singly strongly-preferred solution, though, even if the other is not entirely conjurable.

Reply

northanger *says:*
2012/07/12 at 23:08

thought i made the case (with Mercury Square Example) that Binary Sequence could be changed to a nummogrammatic sequence?

Reply

northanger *says:*
2012/07/12 at 23:15

dammit, i'm in moderation again! anyways, as long as you make the nummogram-binary case for your sequence (and we know you can!) then, no problems.

northanger *says:*
2012/07/12 at 23:14

one way i can understand all Hexagrams only mapped to Time-Circut (but not Warp or Plex)– http://...
hyperstition.abstractdynamics.org/archives/Numogram1.html

The "rotating sector" allows you to line up & interpret all six lines (for one hexagram) in one domain and consider its "changing lines". However, interesting that only (and all) Net-Span numbers (1::0, 2::0, 2::1, 3::0, 3::1... 7::6) for Zones 1,2,4,5,7,8 (Time-Circuit zones) appear on Hexagram Binary table when translating binary to decimal:

That's 28, & that's Enochian Calls 7 & 12 (NI=28 & OB=28). (posting these 28 Pandemonium demon names gematria in a bit).

Reply

northanger *says:*
2012/07/12 at 23:50

AQ 196 = RED HERRING = {1::0} {2::0} {2::1} {3::0} {3::1} {3::2} {4::0} {4::1} {4::2} {4::3} {5::0} {5::1} {5::2} {5::3} {5::4} {6::0} {6::1} {6::2} {6::3} {6::4} {6::5} {7::0} {7::1} {7::2} {7::3} {7::4} {7::5} {7::6}.

Reply

vauung *says:*
2012/07/13 at 09:59

If you're about to switch over into Enochian magic, do you want me to put up a new place-holder post, so things don't get totally scrambled?

Reply

northanger *says:*
2012/07/13 at 10:49

check your email, please.

Reply

vauung *says:*
2012/07/13 at 11:07

Haven't yet drunk nearly enough coffee to cope with what's in there …

northanger *says:*
2012/07/14 at 06:00

Dee (1527–1608)
Leibniz (1646–1716)

Leibniz: Thought, signs, and the foundations of logic (after 1684)

books.google.com/books?id=_9_Xow2D-RcC&pg=PA182
For that purpose, the characters of Chemists and Astronomers are of no use, unless someone like John Dee of London, the author of 'The Hieroglyphic Monad' [8], expects to be able to discover in them some — I do not know which — mysteries. Neither do I believe that the Chinese or Egyptian figures may be useful for the discovery of truth.

books.google.com/books?id=_9_Xow2D-RcC&pg=PA186
[8] …But in the present passage, of course, Leibniz claims that he is unable even to understand what hermetic philosophers, in general, and John Dee, in particular, are looking for.

Reply

vauung *says:*

2012/07/14 at 22:39

So Northanger, in a nutshell, do you think:
(1) Shao Yong / Leibniz obviously command authority on the numerization ordering question, best to follow them
(2) SY / L. obviously out to lunch on the NOQ, best to ignore them
(3) Both lines need to be vigorously pursued (by hyperstitional carrier cults?)
(4) With a bit more pushing it's all going to become clear
(5) Aaaaaaaghhh
I'm mostly with No.5 right now, but can't pretend to find it wholly satisfactory …

Reply

northanger *says:*
2012/07/15 at 07:50

(4) should give hope to (5).
(1) found two helpful texts: "Shao Yong's Numerological-Cosmological System" & "Leibniz' Binary System and Shao Yong's 'Yijing'" (making me wonder: is Leibniz problem Abrahamic Monotheism?).
(2) disregard.
(3) isn't binary the real issue? the machinic: digital electronics = base 2? is capitalism decimal (social universe of capital [value] — 10 fingers counting surplus value?) then what does binary count/produce?

coming from another direction: would be great if all this ultimately led to a numogrammic interface (or, oracle)* generating hexagrams and interpretations [which is what Mrlitch is asking]. each of the six hexagram lines are assigned to one of the six zones in the time-circuit. therefore, changing lines, for example, are interpreted differently by each zone. how does sequence order determine these interpretations? or, can Shao Yong's sequence fully explain Kattak? if not, why not?

* hexagram oracles…..
wwww.facade.com/iching/
http://www.eclecticenergies.com/iching/virtualcoins.php

Shao Yong's Numerological-Cosmological System
Don J. Wyatt

books.google.com/books?id=mTTzhHSInxwC&pg=PA20
Informing ourselves about the tradition of numeracy associated with the 'Book of Change' provides the key to understanding Shao Yong's system.

– – –
[statement attributed to Shao Yong] In dealing with the 'Change', the superior person toys with images, numbers, words, and meanings. The existence of meanings presupposes the existence of speech; the existence of speech presupposes the existence of images; the existence of images presupposes the existence of numbers. Numbers are established and then images are produced; images are produced and then speech becomes displayed; speech becomes displayed and then meanings become evident. Images and numbers then are the traps and the snares but speech and its meanings are the fishes and the hares. Having acquired the fishes and hares, one may forget about the traps and snares. But never once has anyone ever succeeded in catching the fishes and hares by having first discarded the traps and snares. (Huang 1997: 7.55b-56).

books.google.com/books?id=mTTzhHSInxwC&pg=PA29
[note: Shao Yong's sequence aka, Xiantian (Before Heaven) sequence]

[Before Heaven Diagram/Learning] …taken together, they are often considered to constitute Shao Yong's signature achievement… locating the term 'xiantian' within the tradition to which Shao Yong was heir. We find that, as a term, 'xiantian' is culled from the 'Yijing' or, more directly, from the (probably incomplete) "Words of the Text (Wenyan)" commentary on the classic, in which it is stated:

Now the person of greatness becomes the equal of heaven and earth in their powers; of the sun and moon in their brightness; of the four seasons in their regularity; and of the ghosts and spirits in either their auspiciousness or their balefulness. In acting before heaven (xiantian), this person confronts no opposition from heaven. (Wenyan 1.12a-b; Rutt 1996: 438; Wyatt 1996: 195, 300).

– – –
The Blacks of Premodern China, Don J. Wyatt
http://www.upenn.edu/pennpress/book/toc/14684.html
Leibniz' Binary System and Shao Yong's 'Yijing', James A. Ryan
http://www.highbeam.com/doc/1G1-18084432.html
Africa in the Origins of Binary Code, Ron Eglash
http://www.ccru.net/digithype/Afrobinary.htm
Reply

northanger *says:*
2012/07/15 at 07:54

there's some gematria with this… working.

northanger *says:*
2012/07/16 at 11:11

Shao Yong's Numerological-Cosmological System
http://www.scribd.com/doc/75927121/Dao-Companion-to-Neo-Confucian-Philosophy
[also created text file, email me if you want a copy]

[note to self: start charging "Aaaaaaaghhh" fees]
after making a mess of spaghetti for everybody, more nummifications before passing out [dark rum & coke is good]

MrLitch *says:*
2012/07/15 at 05:40

I personally feel that any ordering of the hexagrams is good so long as it is constructed along valid criteria, and I view the different orderings to be like macro-"hexa"grams in themselves. Rather than map a single hexagram sequence to the numogram, I think it would be interesting to use different orderings under different contexts(of course some orderings are more mathematically valid than others, and I understand the desire to have a solid foundation).

And how should we approach the hexagrams exactly? There are 4 potential values of change that occur within a hexagram (1->1,0->0,1->0,0->1), and If I attain those 4 values of change by reading the hexagram linearly then I'll have a 5 digit string of them. But if I interpret each hexagram as a shift from one entire trigram to the next, then by referencing the 1st and 4th, 2nd and 5th, 3rd and 6th lines one can get a 3 digit string of the 4 values. Also by treating each hexagram as a shift from one trigram (a triadic grouping of binary values) to another I feel it makes each hexagram less arbitrary for being 6 digit(after all, if the whole point is expressing change, and one is using binary values without a triadic factor considered, then one only needs those 4 "di-grams")
And if one wanted to, they could map the potential values of change between those 4 change values, giving 16 more values of

change and then relate those to the geomantic figures for each trigram, giving 2 geomantic figures for each trigtram and 4 for every hexagram(of course that's unnecessary cluster fucking and it wouldn't help, but it might be fun)

Sorry, I'm no expert on the Yi-Jing, in fact my initial reasons for pestering northanger was that I wanted to learn it through it's interaction with the numogram.

Reply

vauung *says:*

2012/07/16 at 09:14

That's really helpful. Some kind of higher synthesis is emerging … dark light at the end of the tunnel.

Reply

MrLitch *says:*

2012/07/15 at 06:00

Also I'm curious how the 12 cyclic chronodemons interact with all of this (if at all). And of course there's all that enochian stuff to consider with its potential interface with the yi-Jing.

Reply

northanger *says:*

2012/07/15 at 07:51

{looking for iced mocha bar in moderation}

Reply

vauung *says:*

2012/07/15 at 20:31

Funny that, because I was wondering about charging you rent.

Reply

vauung *says:*

2012/07/15 at 20:30

"I'm curious how the 12 cyclic chronodemons interact with all of this (if at all)."
Perhaps relevant, perhaps not — but extremely intriguing I think — is the 'peculiar' coincidence between Western and Chinese astrology, in that each have twelve Houses (signs, animals), yet there seems to be no common principle deciding this. The Chinese horoscope is a twelve YEAR cycle (running through five elements, for a total 60-year unit), so its twelve animals have nothing to do with months (quasi-lunar periods) at all. Might it be — and this is approaching a response to Mr Litch's question — that even in the Western case, the derivation of the twelve houses of the horoscope is more camouflage than true historical derivation? (And that the source of astrological twelveness is to be sought elsewhere …)

Reply

MrLitch *says:*

2012/07/16 at 19:14

I think a lot goes without saying, considering what the the numogram and pandemonium lemurs were supposed to be as a numerical hypersource, so the whole 12 thing being prominent, yet not being used in a way that fits the standard justification makes sense. You are familiar with Tiamat's 11/12 monsters in the Enuma Elish right? A few of them match up with the zodiac animals (If I remember right scorpio and leo are at least 2 of them). However I think it would have been more appropriate for a goddess of primordial chaos to summon forth 24 or nearly any other number of demons, considering that the 12 cyclic chronodemons are entirely within the time circuit and a few of them have associations with maintaining order, [12]Kuttadid(5:2),[26]Papatakoo(7:5). Of course in that regard dividing your calendrics (and space) based on 12 makes sense for the Babylonians to maintain order and keep out external influences. I had other thoughts but tired has ran up with me for now.

Reply

northanger *says:*
2012/07/17 at 00:35

There's another 28:
http://en.wikipedia.org/wiki/Twenty-eight_mansions

Pair 128 Triplets of the first 64 Binaries and pair Decimal values — (000000 = 000 [0] – 000 [0] = 0::0) — creates 28 of the 45 Net-Span values (reading left-right or right-left returns same set, different order).

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northanger *says:*
2012/07/17 at 01:20

AQ 3628 = HORN · NECK · ROOT · ROOM · HEART · TAIL · WINNOWING BASKET • DIPPER · OX · GIRL · EMPTINESS · ROOFTOP · ENCAMPMENT · WALL • LEGS · BOND · STOMACH · HAIRY HEAD · NET · TURTLE BEAK · THREE STARS • WELL · GHOST · WILLOW · STAR · EXTENDED NET · WINGS · CHARIOT (28 XIU) = IN THIS ARTICLE SEVERAL PIGMENTS ARE IDENTIFIED, IN PARTICULAR, BLUE (INDIGO), RED-ORANGE (RED LEAD), YELLOW (ORPIMENT), GREEN (VERGAUT), BLACK (CARBON AND IRON GALL INK), AND WHITE (GYPSUM). IN ADDITION, PURPLE (ORCEIN) IS ALSO DISCUSSED = IT IS NO EXAGGERATION TO SUGGEST THAT THE THEORY OF A "BLACK-HOLE EFFECT" OR "TOO-SUDDEN DESTRATIFICATION" (TP 503) THREATENS TO CRIPPLE AND DOMESTICATE THE ENTIRE MASSIVE ACHIEVEMENT OF DELEUZE AND GUATTARI'S JOINT WORK = NOW, YOU WISH TO MOVE UP A LEVEL, AND SEE HOW THIS SQUARE WORKS WITHIN THE PLANT KINGDOM. LOOK YOU CLOSELY AND SEE… IT SEEMED AS IF THE VIOLET PLANTS WERE SAYING "HERE WE ARE." AND THE THE RED ONES REPLIED, "AND SO ARE WE HERE".

Reply

northanger *says:*
2012/07/17 at 01:30

AQ 3568 = NOW, YOU WISH TO MOVE UP A LEVEL, AND SEE HOW THIS SQUARE WORKS WITHIN THE PLANT KINGDOM. LOOK YOU CLOSELY AND SEE… IT SEEMED AS IF THE VIOLET PLANTS WERE SAYING "HERE WE ARE." AND THE [*sic*, double "the"] RED ONES REPLIED, "AND SO ARE WE HERE" = TETRADRACHM OF ATHENS, 5TH CENTURY BCE. OBVERSE: A PORTRAIT OF ATHENA, PATRON GODDESS OF THE CITY, IN HELMET. REVERSE: THE OWL OF ATHENS, WITH AN OLIVE SPRIG AND THE INSCRIPTION "AΘE", SHORT FOR AΘENAION, "OF THE ATHENIANS" [AQ & GRK: 3357 + 15 + 196 = 3568].

Reply

MrLitch *says:*
2012/07/17 at 03:38

Course the numbers in the time circuit all add up to 27, so considering the properties of 27 there potentially is a 27/28 problem. Quite a lot of these in enochian I've noticed, a 3/4 thing stands out to me in particular(or maybe I'm just dumb). I wonder, is it Lurgo or Katak who is to blame for theses entanglements where a single addition or subtraction has potentially large consequences? Also if one is willing to use negative numbers and zero within a magic number square this occurs, (but I'm sure you guys already know that), for instance the Lo Shu square with all its numbers -1 makes it go to 0-8 rather than 1-9 and it's magic constant becomes 12(reducing to three) instead of 15(reducing to 6) which made me associate the 3×3 magic number square with Djynxx and the warp, and it always remains at a constant of 3 added or subtracted to the magic sum for every one addition of subtraction to the numbers within the square, so 0,3,6,9,12,15,18, and 21 sum magic number squares can all be had within a 3×3 square with any 9 normally ascending set of values (1-9, 0-8, -4-4, 3-11). This to me is important since it matches up with the values of the gates in and leading into the warp. And it reminds me of the ninth gate and all that. I haven't tried this out for the other magic squares, though.

Reply

MrLitch *says:*
2012/07/17 at 05:00

I consider Jacobs wheel style arrays like this one http://www.flickr.com/photos/76881191@N07/7037069769/ to be the underrated sisters to magic number squares, and so at some point research ought to be done with them in mind.

Reply

northanger *says:*
2012/07/17 at 08:38

AQ 27 = 124875.

Reply

MrLitch *says:*
2012/07/17 at 04:30

Also if anyone arrives at an official (or at least best) mapping of the time circuit to the Yi-Jing then there is a question of further mappings and applications, such as dna Yi-Jing mappings.

Personally my interest in these mappings were fueled by remembering a time when my friend had a series of vivid apocalyptic dreams (which in a lot of respects didn't fit apocalyptic stereotypes). In these dreams there was a machine capable of storing people's consciousnesses and re-animating dead bodies (within a certain time span of death) and the aspects of the machine my friend was able to describe to me included a mention of a "complicated" binary clock, and the usage of "some special number of some kung fu thing". When I asked about this further he said it was related to neural states and "patterns"/"modes" of nerve impulses (at first I thought about actual stances and meditative states in martial arts and only later did I make the Yi-Jing connection), and that the machine could record these as well as function as a "defibrillator" not just for the heart or brain, but for the entire nervous system (which was necessary to bring someone back to life). This all also interested me greatly in the spinal mappings and how a nerve map branching out from the spine would relate to all this, after all why should the time mappings of the numogram only be related to calenders and not to other things like speeds, frequencies, harmonies, and wavelengths. There's a lot of uncertainty about it all and I'm no expert on these things, and the machine was only a minor detail of the larger 'story arc' of his dreams.

Reply

MrLitch *says:*
2012/07/17 at 04:44

http://en.wikipedia.org/wiki/Digital_root
"Digital root of a prime number (except 3) is 1, 2, 4, 5, 7, or 8." Time circuit and primes? That's interesting.
"Digital root of a power of 2 is 1, 2, 4, 5, 7, or 8. Digital roots of the powers of 2 progress in the sequence 1, 2, 4, 8, 7, 5, 1. This even applies to powers less than 1; for example, 2 to the power of 0 is 1; 2 to the power of -1 (minus one) is .5, with a digital root of 5; 2 to the power of -2 is .25, with a digital root of 7; and so on, ad infinitum in both directions." Ad Infinitum in both directions, something I did not notice.

Reply

MrLitch *says:*
2012/07/17 at 06:55

Sorry if I'm not actually contributing anything here, as I've said before, I'm not a mathematician or Yi-Jing expert.

Reply

vauung *says:*
2012/07/17 at 10:16

"Sorry if I'm not actually contributing anything here" — very much on the contrary. It's utterly fascinating.

Reply

northanger *says:*
2012/07/17 at 09:23

AQ 4079 = MARTRAN · FLKORMA · BONTZKL · ALOINAP · EIOLINA · AENIXTZ · BOONAII § ODOANTI · GAROZEX · ALOTARI · ERINOZT · MAZINOR · OGILTAN · ATHLAKO § HONOHEN · BATIOIN · PETOKIN · DOGALTI · MAPSAME · POLMEIN · DELTIME § NITZORT · OVONAXO · ORTOASI · UJIATON · BELMOGL · GRITALI · BOSINAN (28 NI Names).

no 4079 matches… but, Strong's Greek #4079 here & here:

πυρρηιχιυς
northanger.livejournal.com/335055.html
The territory is German, the Earth Greek
northanger.livejournal.com/335354.html

AQ 753 = PI ETA DELTA ALPHA LAMBDA IOTA OMICRON UPSILON (Strong's Greek: 4079. πηδάλιου (pédalion) — a rudder) = EINSTEIN'S "ANGEPAßTE KOORDINANTENSYSTEME" = IF YOU'VE GOT THE POISON I'VE GOT THE REMEDY = MAKING IT WITH DEATH AND LIBIDINAL MATERIALISM.

AQ 2667 = OR TAKE SHIPS AS AN EXAMPLE. ALTHOUGH THEY ARE SO LARGE AND ARE DRIVEN BY STRONG WINDS, THEY ARE STEERED BY A VERY SMALL [RUDDER] WHEREVER THE PILOT WANTS TO GO (James 3:4) = (THE GREAT MAN) AT THE PROPER TIME DRIVES WITH THESE SIX DRAGONS THROUGH THE SKY. THE CLOUDS MOVE, AND THE RAIN IS DISTRIBUTED; ALL UNDER HEAVEN ENJOYS REPOSE (The I Ching, Appendix IV, Section I: Khien, Legge) = CCRU. CRYPTIC HYPERSTITIONAL ENTITY, WITH APPARENT NEOLEMURIAN TENDENCIES, INVOLVED IN THE SCRIPTING OF VARIOUS MICROCULTURAL TRANSMUTATIONS = KAF HA YA 'AYN SAD: MEANS THAT KAF IS FOR THE SUFFICIENT (KAFI), HA IS FROM THE GUIDE (HADI), YA IS FROM CERTAINTY (YAQIN), 'AYN IS FROM KNOWER (ALIM) AND SAD IS FOR TRUTHFUL (SADIQ) (The muqatta'at).

AQ 2975 = JAMES 3:4 BEHOLD ALSO THE SHIPS, WHICH THOUGH THEY BE SO GREAT, AND ARE DRIVEN OF FIERCE WINDS, YET ARE THEY TURNED ABOUT WITH A VERY SMALL [HELM] WHITHERSOEVER THE GOVERNOR

LISTETH (James 3:4) = IN THIS TRIANGULAR TRADE ENGLAND – FRANCE AND COLONIAL AMERICA EQUALLY – SUPPLIED THE EXPORTS AND THE SHIPS; AFRICA THE HUMAN MERCHANDISE; THE PLANTATIONS THE COLONIAL RAW MATERIALS (Colonialism and the Slave Trade, Eric Williams) = THE GENERAL CHARACTERIZATION OF THESE SPACES IS ENRICHED BY THIS AUTHOR'S BLURRING OF THE NATURAL/CULTURAL DICHOTOMY THROUGH THE DELEUZOGUATTARIAN CONCEPT OF RHIZOMES.

Reply

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northanger *says:*

2012/07/17 at 09:24

AQ 3401 = TOKHAS · MILMRO · ATHIZK · KOLOIO · BRANSG · KLIOMA · DARULG § GAGROM · LOIJON · KOSIAS · SEJOGL · LAMANS · SELXIR · OPONDO § BDAMIX · BOJMOK · AGOLDO · SIJOTO · ALTRIM · PEJOJI · JAIJSN § HOBEDR · FALNPR · ANDORT · HEFAJI · GDIRTA · NSIQEL · ALMIRN (28 OB names) = [WE] ALL SHARE A COMMON ISOLATION, THE ISOLATION OF HUMANITY THROWN INTO THE WORLD, [AN ISOLATION THAT] INJURES US IN THE SAME WAY, REGARDLESS OF WHO, CONCRETELY, APPEARS TO BE INJURED IN A GIVEN INSTANT (Letters to Olga, Václav Havel)

May 29, 1982. Dear Olga... I kiss you, Vašek
northanger.livejournal.com/462352.html

Reply

vauung *says:*

2012/07/17 at 10:18

Is this a subtle way of asking for an Enochian Keys post?
You know you can get in as a guest contributor? (Humooo managed it)

Reply

northanger *says:*

2012/07/17 at 10:44

just typed this out (apparently, Sidi Yahya al-Tadulsi is the patron saint of Timbuktu & quite serious about *mu'amalat*):

Whenever bread came within Simone de Beauvoir's reach, she crushed it to death between her palms. She'd crushed a hundred loaves between Marrakesh and Tunis, talking the whole while. She hadn't shut up since Casablanca and I hadn't had an unmangled slice since Fez. Why she had to turn fresh loaves into crumbs simply to turn Marx, Hegel and Freud into dry crusts, I understand no more today than I did in June of 1949. [*Brave Bulls of Sidi Yahya*, Nelson Algren]

northanger *says:*

2012/07/17 at 10:49

i have no idea how Humooo[humoho!] managed that.

---

northanger *says:*

2012/07/17 at 11:58

btw, the names of the Enochian Alphabet total 64.

Reply

MrLitch *says:*
2012/07/17 at 19:34

Hence Vincent Bridges, taking the associations a little too far in my opinion, http://www.jwmt.org/v2n15/dna.html
http://jwmt.org/v1n4/readlight.html

Reply

MrLitch *says:*
2012/07/23 at 19:02

Can we please get an enochian thread going sometime? I tried to stay focused purely on Yi-Jing Nummogram interfaces, but lately much of what has appeared as arbitrary to me within the enochian system is shaping up to be quite interesting and it all potentially resonates with the nummogram(or at the very least the Warp region).

Reply

northanger *says:*
2012/07/25 at 13:36

Klein's Quartic

en.wikipedia.org/wiki/Klein_quartic
smphillips.8m.com/article21.htm
gregegan.customer.netspace.net.au/SCIENCE/KleinQuartic/KleinQuarticEq.html
jwmt.org/v2n19/Delian.html
esotericarchives.com/dee/monad.htm#theorem20

btw, sixteen 4-letter Kerub names on Enochian Great Table: 16×4=64

Reply

MrLitch *says:*
2012/07/26 at 01:11

Legitimately, I think it might take me a few years to catch up to you northanger.

northanger *says:*
2012/07/26 at 03:18

meant to ask: what is not arbitrary about the enochian system? and, what resonates the Warp? (i see the Time-Circuit).

btw, should point to:
Hyperstition: Memes and Outlooks in Greg Egan's Diaspora
hyperstition.abstractdynamics.org/archives/007276.html

Enochian Magick Reference
hermetic.com/browe-archive/enochian.htm
[DuQuette notes, "three distinct phases that yielded three unique magical systems": (1) Heptarchia Mystica (or simply Heptarchia), (2) Loagaeth (which includes an angelic alphabet), and (3) Enochian.]

Tabula Bonorum (49 Good Angels) = Numogram Time-Circuit

Tabula Bonorum
hermetic.com/enochia/ref/tabula_bonorum.htm
Tabula Bonorum
angelfire.com/ab6/imuhtuk/L_084_files/tblbonorum.htm

7×7=49 :: Each group of 7 has a King (planet/week ruler) & Prince & 42 Ministers (ruling approximately 34m17s of time)
Does the Klein Quartic describe this space? maybe so… One way Dee's 3 systems are connected: Time.

northanger.livejournal.com/79610.html

MrLitch *says:*
2012/07/26 at 01:44

I don't want to stray from the initial time-circuit nummogram thing much further, so I won't bother to post any of the little things I've seen pop up in enochian. I would like to say that I consider the enochian system and the pandemonium matrix/nummogram to be the two greatest occult mathematical mysteries of our time, so any cross relating of the two is sure to be a hyperstitionally potent mixture. Right now I have to put all of this on hold, I'll probably end up getting distracted and looking up more on all the math I need to learn, but as of now I'm certainly not the one who is going to solve this or make any major contributions. I've had lots of ideas on all this stuff but until I have a higher degree of mathematical and philosophical competence I don't think sharing it is productive or necessary.

Reply

northanger *says:*
2012/07/26 at 03:26

just saw this after posting above indicating
time-circuit nummogram = 49 Bonorum Angels

Reply

MrLitch *says:*
2012/07/27 at 17:10

I read the memes and outlooks page nearly a year ago, although I never combed through the comments, I'll start to now. Feel free to disagree, but I feel that in certain respects the warp mirrors the time circuit (and the Plex mirrors the rest of the numogram in certain regards), not to say that it doesn't express a form of xeno-untime. I don't really feel like going over why or trying to express the impression that it gives me right now, but I'll probably find myself back into all this in full swing in a week or two. Personally I feel like there are simply too many unsatisfying ways to map all these things together, and I don't want to be to hasty, I want to be certain that things that can line up are really meant to, that I'm choosing the best possible use of these potentially powerful semiotic tools.

northanger *says:*
2012/07/28 at 05:48

What's to disagree? The "ultimate numogrammatic enigma" is between Warp and Plex.

btw, Klein's paper [$\lambda^3\mu + \mu^3\nu + \nu^3 = 0$]:

On the Order-Seven Transformation of Elliptic Functions (PDF, Translated by Silvio Levy)
library.msri.org/books/Book35/contents.html

German:
Gesammelte Mathematische Abhandlungen (1921)
archive.org/details/gesammeltemath03kleirich
Über die Transformation siebenter Ordnung der elliptischen Funktionen
[Pages 90 to 136; Main Image: p126; Note 31: p133]

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northanger *says:*
2012/07/26 at 15:10

Binary Order of the Yi Jing

Hexagrams		0	1	2	3	4	5	6	7
	0	1	43	14	34	9	5	26	11
	1	10	58	38	54	61	60	41	19
	2	13	49	30	55	37	63	22	36
	3	25	17	21	51	42	3	27	24
	4	44	28	50	32	57	48	18	46
	5	6	47	64	40	59	29	4	7
	6	33	31	56	62	53	39	52	15
	7	12	45	35	16	20	8	23	2

Binary Order of the 64 Hexagrams

via.....
smphillips.8m.com/article-18.html

more images.....
northanger.livejournal.com/pics/catalog/11347

Reply

Vauung's Lair

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